

ABSTRACT

5 A prosthetic limb comprises a socket for
receiving a patient's residual limb, and an upright
assembly. The socket includes a base provided in its distal
end. The base includes a chamber therewithin and an channel
for providing fluid communication between the chamber and
the interior of the socket. A duct extends through the
socket and engages the base such that it is in fluid
communication with the chamber. A valve is coupled to the
10 duct to allow controlled or forced gas transfer to and from
the interior of the socket. A seal is provided between the
base and the socket to facilitate suction between the
patient's residual limb and the socket.